



General characteristics

General characteristics

Housing Material	Polymer thermoplastic	
Key shape	Straight	
Contact characteristics		
Type of contact	1NO+1NC Slow action	
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation	A600 Q600	
Rated insulation voltage Ui	V	690
Rated impulse withstand voltage Uimp	kV	6
Insulation class	II	
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
Switching speed		

min	m/s	0.5
max	m/s	1.5

IEC Conventional free air thermal current Ith ≤ 40°C	A	10
Resistance per pole (average value)	mΩ	<10

Operations

Mechanical life	cycles	100000
B10d	cycles	100000
Mechanical operation	cycles/h	3600

Output characteristics

Mechanical life	cycles	100000
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Mechanical features

Operating head fixing	Locking bayonet insert	
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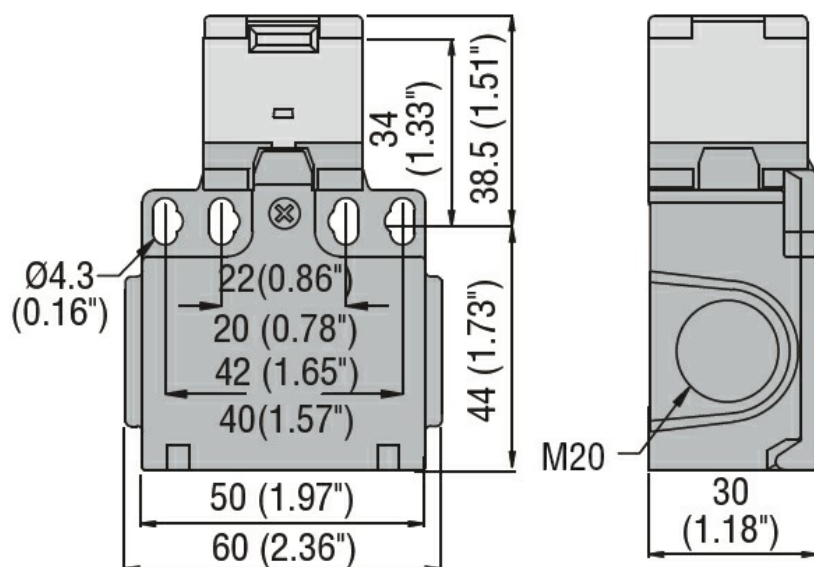
Operating torque	N	8
	lb	1.8

Tightening torque (Max)		
Switch fixing	Nm	2.5
	lbin	22.1
Contact terminals	Nm	0.8
	lbin	7
Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section		
AWG/Kcmil	min	16

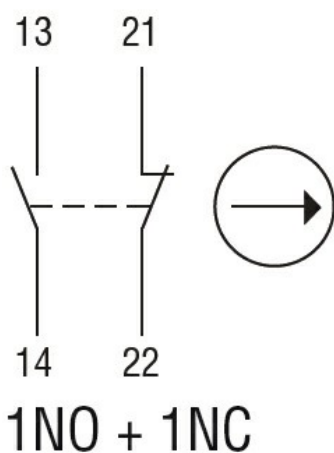
IEC	max		14
	min	mm ²	1.5
	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Weight		g	107
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature			
		min °C	-25
		max °C	+70
Storage temperature			
		min °C	-40
		max °C	+70

Dimensions



Wiring diagrams

Slow action



Certifications and compliance

Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch